## TG Section III-I-B - Basic Conservation Systems - Part 2

### Santa Fe Field Office

# Irrigated Cropland Guide Sheet

#### Resource Data

MLRA - 36 Soils - all in WEG 3,4,5,6,7

T-5

WEQ		<u>USLE</u>
C-120	.*	R-25
I-86		K.37
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8 roughne	c c	

The following alternatives are acceptable regardless of the tillage method sed provided the minimum specified amounts of residue are managed as ndicated in the Management Requirements section. Critical erosion period is February 15 to May 15.

Irrigated Cropland Alternative

Alternative 1: Alfalfa - 7 years, Corn - 1 year, Small grains - 1 year

Minimum Crop Residue Amounts: alfalfa - 200 pounds corn - 800 pounds

small grain - 300 pounds flat residue

Alternative 2: Alfalfa - 7 years, Vegetables - 1 year, Corn - 1 year

Minimum Crop Residue Amounts: alfalfa - 200 pounds

vegetables - 700 pounds flat residue

corn - 800 pounds

Alternative 3: Continuous Vegetables

Minimum Crop Residue Amounts: vegetables - 700 pounds flat residue

. Alternative 4: Vegetables - 2 years, Small grains - 1 year

Minimum Crop Residue Amounts: vegetables - 700 pounds flat residue small grains - 300 pounds flat residue

Alternative 5: Any rotation with comparable levels of protection.

### MANAGEMENT REQUIREMENTS:

Alfalfa - Leave the minimum specified amounts of residue during the blow season.

Corn and Vegetables — Leave the minimum specified amounts of residue on the soil surface until April 1 or as near planting time as possible.

Small Grains - Leave the minimum specified amounts of small grain residue or growing small grain residue during February 15 to May 15.

SHCD Approval

Shandra

Date

Shandra

District/Conservationist

Date

Signatura

Area Conservationist

State Conservationist

State Conservationist

Date

9-8-88

Date

9-8-88

Date